First Grade Year at a Glance 2012-2013

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| First Quarter | | Second Quarter | | Third Quarter | | Fourth Quarter | |
| **MATH (tina topic 2-4)**  **Operations and Algebraic Thinking**  Represent and solve problems involving addition and subtraction.  Understand and apply properties of operations and the relationship between addition and subtraction.  Add and subtract within 20.  Work with addition and subtraction equations.  **Measurement and Data**  Represent and interpret data.  Tell and write time.  Measure lengths indirectly and by iterating length units.  **Number and Operations in Base Ten**  Extend the counting sequence.  Understand place value.  Use place value understanding and properties of operations to add and subtract. | | **MATH (tina topic 5-8)**  **Operations and Algebraic Thinking**  Represent and solve problems involving addition and subtraction.  Understand and apply properties of operations and the relationship between addition and subtraction.  Add and subtract within 20.  Work with addition and subtraction equations.  **Number and Operations in Base Ten**  Extend the counting sequence.  Understand place value.  Use place value understanding and properties of operations to add and subtract.  **Geometry**  Reason with shapes and their attributes. | | **MATH** | | **MATH** | |
| First Quarter | | Second Quarter | | Third Quarter | | Fourth Quarter | |
| **ELA Unit 1**  **America the Beautiful & The Natural State**  **Essential Questions:**  What are my responsibilities within the school and community to demonstrate good citizenship?  How do symbols, landmarks, and documents unite you with others and fulfill your role as a good citizen? | | **ELA Unit 2**  **Celebrate American Holidays**  **Essential Question:**  How do famous people, places, and holidays contribute to the American way of life today? | | **ELA Unit 3**  **Life As We Know It**  **Essential Questions:**  How does studying the characteristics of organisms help us to understand them?  How have people and events from the past influence how we live today? | | **ELA Unit 4**  **Earth and Our Universe**  **Essential Questions:**  How do I describe changes in objects?  Why do we need trees?  How can we protect our environment?  What is in our solar system?  How do we measure weather? | |
| **Science**  **Natural Sources of Light** | **Social Studies**  **Arkansas**  **National**  **Community** | **Science**  **Oceans**  **Continents**  **Landforms**  **Spiders**  **Bats**  **Pumpkins** | **Social Studies**  **Native Americans**  **Pilgrims**  **Globes/Maps**  **Wants/Needs** | **Science**  **Organisms**  **Penguins**  **Bears** | **Social Studies**  **Black History**  **Martin Luther King, Jr.**  **Presidents** | **Science**  **Environment**  **Plants**  **Weather**  **Solar System** | **Social Studies**  **Earth Day** |